			Operator		Time Stamp
108	(((359/2):Ca.S.) or ((359/566):Ca.S.) or ((359/569):Ca.S.) or ((359/558):Ca.S.) or ((359/571):Ca.S.) or ((359/572):Ca.S.) or ((359/572):Ca.S.) or ((359/572):Ca.S.) or ((356/72):Ca.S.) or ((385/37):Ca.S.) or ((385/37):Ca.S.) or ((250/559:04):Ca.S.) or ((250/559:04):Ca.S.) or ((250/559:11):Ca.S.) or ((250/559:4):Ca.S.) or ((250/227:14):Ca.S.) or ((250/227:29):Ca.S.) or ((250/566):Ca.S.) or ((250/227:14):Ca.S.)	US-PEPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2006/08/04 18:23
14	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 18:23
135	(((435/6):CQLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO: JPO; DERWENT :	OR	ON	2006/08/04 18:24
9	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2006/08/04 18:24
131	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2006/08/04 18:24
239	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((385/37).Cals.) or ((385/37).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/266).Cals.) or ((250/268).Cals.) or ((235/473).Cals.) or ((435/4).Cals.) or ((435/288.7).Cals.) or ((550/268).Cals.) or	US-P6PUB; USPAT; EPO; JPO; DERWENT; ; IBM_TOB	OR	S	2006/08/04 18:24
231	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM TDB	OR	ON	2006/08/04 18:24
185	((((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/527).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/04 18:25
	9 239	((385/128).Cal.S.) or ((385/37).Cal.S.) or ((250/559.14).Cal.S.) or ((250/559.11).Cal.S.) or ((250/559.11).Cal.S.) or ((250/559.12.Cal.S.) or ((250/568).Cal.S.) or ((250/27.29).Cal.S.) or ((250/27.29).Cal.S.) or ((250/568).Cal.S.) or ((235/473).Cal.S.) ord (((50/364).Cal.S.) ord ((((50/364).Cal.S.) ord (((((50/364).Cal.S.) ord (((((50/364).Cal.S.) ord (((((50/364).Cal.S.) ord ((((((50/364).Cal.S.) ord (((((((50/364).Cal.S.) ord (((((((((((((((((((((((((((((((((((((386/128).CQ.S.) or ((386/37),CQ.S.) or ((250/559.04).CQ.S.) or ((250/590.11).CQ.S.) or ((250/590.11).CQ.S.) or ((250/590.11).CQ.S.) or ((250/590.11).CQ.S.) or ((250/590.12).CQ.S.) or ((250/69).CQ.S.) or (or or o	((385/128).CCL.S.) or ((385/37).CCL.S.) or ((250/599.O4).CCL.S.) or ((2505/591).CCL.S.) or ((3505/591).CCL.S.) or	((385/128).CG.S.) or ((385/37).CG.S.) or ((250/599.4).CG.S.) or ((250/599.1).CG.S.) or ((25

L9	302	(((436/518).CQLS.) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS.) or ((436/528).CQLS.) or ((436/531).CQLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 18:25
L10	413	(((359/2),CQ.S.) or ((359/566),CQ.S.) or ((359/569),CQ.S.) or ((359/558),CQ.S.) or ((359/572),CQ.S.) or ((359/572),CQ.S.) or ((356/72),CQ.S.) or ((356/72),CQ.S.) or ((356/72),CQ.S.) or ((356/72),CQ.S.) or ((356/72),CQ.S.) or ((356/12),CQ.S.) or ((250/559.04),CQ.S.) or ((250/559.11),CQ.S.) or ((250/559.41),CQ.S.) or ((250/559.11),CQ.S.) or ((250/560),CQ.S.) or ((250/227.14),CQ.S.) or ((250/227.29),CQ.S.) or ((250/560),CQ.S.) or ((250/227.29),CQ.S.) or ((35/473),CQ.S.) or ((435/43),CQ.S.) or ((435/43),C	US-PGPUB: USPAT: EPO: JPO: DERWENT: : IBM_TDB	OR	òΧ	2006/08/04 18:25
L11	813	(((((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/572).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/37).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/568).CQ.S.) or ((250/227.29).CQ.S.) or ((250/568).CQ.S.) or ((250/568).CQ.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 18:25
51	2	wo-9715690-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	20	2004/10/01 11:43
52	232	(359/2).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2004/09/26 19:06
53	903	(359/566):CCLS:	US-PEPUB: USPAT; USOCR: EPO: JPO; DERWENT	OR	OFF	2004/09/26 19:06
S4	676	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/26 19:06
S5	325	(359/558).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06

S6	278	(359/571).CQ.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:06
S7	330	(359/572);CCLS;	IBM_TDB US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
S8	658	(356/72).Ca.S.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
59	1888	(356/73.1).ca.5.	IBM_TDB US-P6PUB: USPAT: USOCR: EPO: JPO: DERWENT	OR	OFF	2004/09/26 19:07
S10	1385	(385/12).CQ.S.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
511	820	(385/128).ca.s.	; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
512	2621	(385/37).Ca.s.	IBM_TOB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
513	72	(250/559.04).ca.s.	; IBM_TDB US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
S14	55	(250/559.11).Ca.s.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			

S15	680	(250/559.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
516	629	(250/227:14).CCLS.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
S17	152	(250/227.29).CCLS.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:08
S18	669	(250/566).CQ.S.	IBM_TDB US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
S19	329	(250/568).CQ.S.	US-P6PUB: US-P6PUB: USPAT: USOCR: EPO: JPO: DERWENT;	OR	OFF	2004/09/26 19:08
520	203	(235/473).ccl.5.	IBM_TOB US-P6PUB: USPAT: USOCR: EPO: JPO: DERWENT	OR	OFF	2004/09/26 19:08
521	5177	(435/4).CCLS.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:08
S22	922	(435/288.7).CCLS.	IBM_TDB US-P6PUB; USPAT; USOCR; EPO: JPO: DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08

523	710	(((359/2).Ca.s.) or ((359/566).Ca.s.) or ((359/569).Ca.s.) or ((359/558).Ca.s.) or ((359/571).Ca.s.) or ((359/572).Ca.s.) or ((356/72).Ca.s.) or ((356/73.1).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((250/559.04).Ca.s.) or ((250/559.11).Ca.s.) or ((250/559.4).Ca.s.) or ((250/227.14).Ca.s.) or ((250/227.29).Ca.s.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:35
524	575	((((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/571).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) o	US-PEPUB; USPAT; EPO: JPO: DERWENT ; IBM_TDB	OR	ON	2004/09/27
525	2	("5,089,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 19:53
526	17759	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559:11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.)	US-P6PUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2004/09/27 10:48
S27	298	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((435/4).Cals.) or ((435/473).Cals.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:37
528	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5438878" "5448582" "5503805" "5558904" "5565324" "6004097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494") PN.	USPAT	OR	ON	2004/09/27 11:23
529	26495	(435/6).Ca.s.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/27 11:34
			; IBM_TDB			

530	168	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/268).CQ.S.) or ((250/227.29).CQ.S.) or ((250/268).CQ.S.) o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:58
531	76	(((359/2):Cals.) or ((359/566):Cals.) or ((359/569):Cals.) or ((359/558):Cals.) or ((359/571):Cals.) or ((359/572):Cals.) or ((359/572):Cals.) or ((356/72):Cals.) or ((356/73.1):Cals.) or ((385/12):Cals.) or ((385/12):Cals.) or ((385/12):Cals.) or ((385/12):Cals.) or ((250/559.04):Cals.) or ((250/559.11):Cals.) or ((250/559.4):Cals.) or ((250/227.14):Cals.) or ((250/227.29):Cals.) or ((250/566):Cals.) or ((250/568):Cals.) or ((250/227.29):Cals.) or ((250/227.29):Cals.) or ((250/227.29):Cals.) or ((35/473):Cals.) or ((435/4):Cals.) or ((435/288.7):Cals.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and ((d or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:03
532	154	((435/6).CQ.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
533	0	WO-02061429-\$:did.	US-PEPUB; USPAT; EPO; JPO; DERWENT ; IBM TDB	OR	ON	2004/09/27 12:12
534	0	WO-0261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OZ	2004/09/27 12:12
S35	Ö	WO-2002061429-\$.did	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
S36	1	WO-200261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 12:17
S37	2	("20020127565").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/27 12:18
538	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28

539	85	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:28
540	9	((435/6).CC.S.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ØR.	ON	2004/09/27 13:34
541	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or	IBM_TOB US-PGPUB; USPAT; EPO; JPO;	OR	ON	2004/09/27 14:02
		bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	DERWENT; IBM_TDB			
S42	77	((435/6).CC.S.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:02
S43	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-P6PUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 17:04
544	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR.	ON	2004/09/27 14:29
S45	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	02	2004/09/27 17:31
546	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	IBM_TDB US-PGPUB; USPAT; EPO: JPO; DERWENT	OR	ON	2004/09/27 17:07
S47	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 17:49
548	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle) or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	IBM_TDB US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:52

S49	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microPead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 18:13
S50	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:14
			IBM_TDB			
S51	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:22
			: IBM_TDB			
S52	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			IBM_TOB			
S53	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			; IBM_TDB			
554	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			: IBM_TOB			
S55	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:24
			IBW_TDB			
S56	5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:25
			IBM_TDB			
S57	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:29
			;			
S58	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:03
			; IBM_TOB			

8/4/2006 7:07:31 PM

S59	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/28 12:27
560	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	IBM_TOB US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OX	2004/09/28 11:10
S61	344	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB	OR	ON	2004/09/28 11:11
562	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ØR	ON	2004/09/28 11:10
563	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:11
564	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:12
S65	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM TDB	OR	ON	2004/09/28 11:22
566	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:22
S67	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2004/09/28 11:40
S68	1	("re37473").PN	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	ÖR	OFF	2004/09/28 11:41
			: IBM_TDB			

S69	1	("re37891").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:41
<i>5</i> 70	1	('re33581').PN	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:42
S71	76	(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:59
<i>5</i> 72	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("53742433") or ("5448659") or ("5461528") or ("5461475") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5547849") or ("5585639") or ("5607188") or ("5627040") or ("5627663") or ("5633724") or ("5729365") or ("5736330") or ("5721912") or ("5729365") or ("5766956") or ("5742432") or ("5799231") or ("5769956") or ("5799231") or ("5804384") or ("5824478") or ("5824478") or ("5824478") or ("58244755") or ("5831698") or ("5837475") or ("5841555").PN.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/28 12:18
S73	4	(("5451528") or ("5712912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:19
S74	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5998996") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6259450") or ("6268128") or ("6284459") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/28 12:22

S75	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("65224793") or ("6533183") or ("650017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6689316") or ("6692912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:48
576	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:52
S77	4	(("5671308") or ("6340588")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:52
S78	4262	(436/518),CQLS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:59
S79	742	(436/524).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:58
S80	524	(436/525).CO.5.	US-PEPUB: USPAT: USOCR: EPO: JPO: DERWENT:	OR	OFF	2004/09/28 12:58
S81	627	(436/526).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:58
S82	786	(436/527).CCL.5.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58

583	940	(436/528).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
	:::::::::::::::::::::::::::::::::::::::		IBM_TDB			
584	1346	(436/531); <i>CQ</i> _5.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
			IBM_TOB			
S85	6123	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/531).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:59
			; IBM_TDB			
586	144	((((436/518).CQLS.) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS.) or ((436/527).CQLS.) or ((436/528).CQLS.) or ((436/531).CQLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:00
			: IBM_TDB			
587	226	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/527).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:49
	******************		IBW_TDB			
588	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:51
			; IBM_TDB			
589	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/29 09:49
			IBW_LDB			
590	2	WO-9636436-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:58
			IBM_TDB			
591	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:59
			; IBM_TDB			

92	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT;			12:15
1		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;		i	
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
i		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	 ;			
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TOB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	_		ŀ	
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
- 1		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
1		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
i		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$			İ	
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
į		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				1
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		· ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '			ļ	1
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or	:			
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or			1	
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				1
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or			İ	1
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
		US-20030068657-\$ or US-20030124599-\$).did. or				
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or	İ		1	
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (magnet\$				
		same (orient\$ or align\$))			1	1

593	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
}		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT;			12:54
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			1
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
l i		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	;			
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBW_TDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or		İ	1	
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$	į.			
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or			i	
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				1
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or	1			
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$	1			
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				1
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or			1	
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or			-	
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or			ŀ	1
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
i		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or			-	
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
1		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or	1			1
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or	1			1
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or	1			1
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or	1			1
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				1
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or	ĺ			1
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or	1			1
		US-20030068657-\$ or US-20030124599-\$).did. or	ĺ			
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or	1			
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or	1			1
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or	1			
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or	1			
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or			1	
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.	1			
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with	1			1
- 1		refract\$ with ind\$4)	L	L		

594	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
i		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT;			12:56
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	;			
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBW_LDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$			1	
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				1
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				Ì
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$		1		
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or		ŀ		
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				1
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or			ĺ	
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				}
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or	1			
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or	1			
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or	1			1
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or	1			1
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or	1			
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or	1			1
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or	1			
		US-20030068657-\$ or US-20030124599-\$).did. or	1			
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or	Ī			1
-		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or	1			1
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or	1			1
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or	1			1
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or			1	1
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or	1			1
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with	1			1
		refract\$ with ind\$4 with grating)	L	<u> </u>		

595	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	OFF	2004/09/30
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT;			13:13
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO;			
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or				
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or				
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				ļ
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
-		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
j		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$			ļ	
1		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or	!			
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$		Ì	1	
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or		1	i	i
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
-		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or	1			
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or	1			
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or	1			
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or	1			
1		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or	1			
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or	1			
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or	1			
		US-20030068657-\$ or US-20030124599-\$).did. or	1			
1		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or	1			
		U5-20030077660-\$ or U5-20030162296-\$ or U5-20030142713-\$ or	1			
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or	[
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or	1			
I		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or]			
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or]			
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.	1			
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.	<u> </u>			

15 (IU.S-478433-\$ or U.S-5089387-\$ or U.S-678187-\$ or U.S-649467-\$ U.S-481906-\$ or U.S-648276-\$ or U.S-648206-\$ or U.S-6			·			
S97 394	S96 15	or US-6542673-\$ or US-6506342-\$ or US-609649-\$ or US-6483096-\$ or US-643651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-631528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-5005691-\$ or US-59941950-\$ or US-5961924-\$ or US-5832165-\$ or US-58005691-\$ or US-59941950-\$ or US-5961924-\$ or US-5846400-\$). did. or (US-5455178-\$ or US-514565-\$ or US-5745615-\$ or US-5646400-\$). did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-5714359-\$ or US-5903340-\$ or US-5776439-\$ or US-65906164-\$ or US-5903340-\$ or US-5776439-\$ or US-65906164-\$ or US-5903340-\$ or US-576439-\$ or US-6576673-\$ or US-6352828-\$ or US-6280935-\$ or US-6266822-\$ or US-6251691-\$ or US-6352828-\$ or US-6214550-\$). did. or (US-6172218-\$ or US-6216450-\$). did. or (US-6172218-\$ or US-5780231-\$ or US-66786575-\$ or US-5780231-\$ or US-5608519-\$ or US-5780231-\$ or US-5780231-\$ or US-5608519-\$ or US-5071248-\$ or US-5780231-\$ or US-5608519-\$ or US-5071248-\$ or US-5780231-\$ or US-5608519-\$ or US-5701248-\$ or US-57804157-\$ or US-5608519-\$ or US-5701248-\$ or US-647544-\$ or US-6437345-\$ or US-5608519-\$ or US-5003600-\$ or US-4931384-\$ or US-48876208-\$ or US-5081012-\$ or US-5100238-\$ or US-4647544-\$ or US-5394234-\$ or US-503600-\$ or US-4931384-\$ or US-5394234-\$ or US-6292282-\$ or US-6221579-\$ or US-5291027-\$ or US-5394234-\$ or US-6292282-\$ or US-6221579-\$ or US-5291027-\$ or US-56081186-\$ or US-60860256-\$ or US-5008607-\$ or US-5291027-\$ or US-5071308-\$ or US-6040132162-\$ or US-520040130766-\$ or US-50040132766-\$ or US-520040179267-\$ or US-520040137266-\$ or US-6292282-\$ or US-6221579-\$ or US-5291027-\$ or US-504013276-\$ or US-50030133640-\$ or US-2003013786-\$ or US-20040179267-\$ or US-2003013786-\$ or US-2003013786-\$ or US-2003013786-\$ or US-200300390975-\$ or US-2003003299-\$ or US-20030027257-\$ or US-20030027255-\$ or US-	EPO; JPO; DERWENT ;	OR	ON	
DERWENT IBM_TDB	597 394			OR	ON	
USPAT; 17:16	S104 2	("6692031").PN.	DERWENT ; IBM_TDB US-PGPUB;	OR	OFF	1

S105	646	(((((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/568).CQ.S.) or ((250/227.14).CQ.S.) or ((250	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 19:00
S106	337	(((359/2).Cal.s.) or ((359/566).Cal.s.) or ((359/569).Cal.s.) or ((359/558).Cal.s.) or ((359/571).Cal.s.) or ((359/572).Cal.s.) or ((359/572).Cal.s.) or ((359/572).Cal.s.) or ((356/72).Cal.s.) or ((356/73.1).Cal.s.) or ((385/12).Cal.s.) or ((385/37).Cal.s.) or ((250/559.04).Cal.s.) or ((250/559.11).Cal.s.) or ((250/559.4).Cal.s.) or ((250/227.14).Cal.s.) or ((250/227.29).Cal.s.) or ((250/566).Cal.s.) or ((250/568).Cal.s.) or ((235/473).Cal.s.) or ((435/4).Cal.s.) or ((435/288.7).Cal.s.)) and (((diffract\$\frac{1}{2}\$ or bragg or hologra\$\frac{1}{2}\$) near3 grating) same (substrate or (optic\$\frac{1}{2}\$ near3 (fiber or waveguide)))) and (id or identif\$\frac{1}{2}\$ or code or information or authent\$\frac{1}{2}\$) and ((bind\$\frac{1}{2}\$ or attach\$\frac{1}{2}\$ or connect\$\frac{1}{2}\$ or bound\$\frac{3}{2}\$) with (chemical or element or species or assay or ion or molecule or atom\$\frac{2}{2}\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/05 19:01
S107	193	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((356/73.1).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/266).Cals.) or ((250/268).Cals.) or ((250/267.29).Cals.) or ((250/268).Cals.) or ((250/267.29).Cals.) or ((250/268).Cals.) or ((250/267.29).Cals.) or ((250/268).Cals.) or ((US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TOB	OR	ON	2005/05/05 19:01
S108	84	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/37).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or (US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2005/05/05 19:01
S109	174	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/05 19:01
5110	97	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/05 19:01
5111	11	((435/6).CQ.S.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB	OR	ON	2005/05/05 19:01

5112	8	((435/6).CCL.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 19:02
5113	89	((435/6).CC.5.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 19:02
S114	150	((((436/518).CQLS.) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS.) or ((436/526).CQLS.) or ((436/531).CQLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/05/05 19:02
S115	246	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	IBM_TO8 US-PEPUB: USPAT: EPO: JPO: DERWENT: :	ÖR	OZ	2005/05/05 19:03
S116	6	(("20040247229") or ("20040247486") or ("20040197816")).PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2005/05/05 19:56
5117	28	(optic\$4 near4 (vary\$4 or varia\$4) near4 (device or element)) same hologra\$ same embed\$	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 20:00
S118	16	(optic\$4 near4 (vary\$4 or varia\$4) near4 (device or element)) and (hologra\$ same embed\$ same substrate)	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/05/05 20:01
5119	47	(("20020039732") or ("20030077038") or ("3891302") or ("3916182") or ("4725110") or ("4807950") or ("5367588") or ("5388173") or ("5559613") or ("5745815") or ("5981166") or ("6096596") or ("6159748") or ("6160656") or ("6174648") or ("6156501") or ("6355432") or ("6403320") or ("6416952") or ("6440667") or ("6544739") or ("6576424") or ("6646243") or ("4537504") or ("5633975")).PN.	IBM_TOB US-PGPUB: USPAT: EPO: JPO: DERWENT: : IBM_TOB	OR	OFF	2005/12/20 15:05
5120	90	(((359/2).CQLS.) or ((359/566).CQLS.) or ((359/569).CQLS.) or ((359/558).CQLS.) or ((359/571).CQLS.) or ((359/572).CQLS.) or ((356/72).CQLS.) or ((356/72).CQLS.) or ((356/72).CQLS.) or ((385/12).CQLS.) or ((385/12).CQLS.) or ((385/128).CQLS.) or ((385/37).CQLS.) or ((250/559.04).CQLS.) or ((250/559.11).CQLS.) or ((250/559.4).CQLS.) or ((250/227.14).CQLS.) or ((250/227.29).CQLS.) or ((250/566).CQLS.) or ((250/227.29).CQLS.) or ((435/4).CQLS.) or ((435/288.7).CQLS.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	02	2005/12/20 15:34

S121	113	(((435/6).CQLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/12/20 15:34
5122	13	((435/6).CC.5.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB US-PGPUB: USPAT; EPO: JPO: DERWENT: : IBM_TDB	OR	ON	2005/12/20
S123	210	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((350/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/568).CQ.S.) or ((250/568).CQ.S.) or ((250/568).CQ.S.) or ((250/568).CQ.S.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:34
5124	9	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PEPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 15:34
S125	108	((435/6).CCL5.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 15:35
S126	201	((435/6).CQ.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 15:35
S127	370	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((435/288.7).Cals.) or ((235/473).Cals.) or ((435/4).Cals.) or ((435/45).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/227.14).Cals.) or ((250/257.14).Cals.) or ((250/25	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:35
5128	164	((((436/518).CQ.5.) or ((436/524).CQ.5.) or ((436/525).CQ.5.) or ((436/526).CQ.5.) or ((436/526).CQ.5.) or ((436/528).CQ.5.) or ((436/531).CQ.5.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 15:35

5129	717	(((((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((385/12).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/568).CQ.S.) or ((250/227.29).CQ.S.) or ((435/4).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((435/4).CQ	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	07	2005/12/20 15:35
5130	273	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.) or ((436/531).CQ.S.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 15:35
S131	1717	(((bragg or diffract\$) with grating) same (refract\$ near3 ind\$4)) and ((scatter\$ or diffract\$ or reflect\$) with (beam or light)) and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ОИ	2005/12/20 17:51
5132	400	S131 and substrate and embed\$	IBM_TOB US-PEPUB: USPAT: EPO: JPO: DERWENT IBM_TOB	OR	ON	2005/12/20 17:50
5133	60	(((bragg or diffract\$) with grating) same (refract\$ near3 ind\$4) same embed\$) and ((scatter\$ or diffract\$ or reflect\$) with (beam or light)) and chemical and substrate	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 18:04
5134	91	(((bragg or diffract\$) near4 grating) with (refract\$ near3 ind\$4)) and ((scatter\$ or diffract\$ or reflect\$) with (beam or light)) and chemical and substrate and code	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM TDB	OR	ON	2005/12/20 18:18
S135	7	((((bragg or diffract\$) near4 grating) with (refract\$ near3 ind\$4)) and chemical and substrate and code).clm.	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/12/20 18:20
S136	7	((((bragg or diffract\$) near4 grating) with (refract\$ near3 ind\$4)) and chemical and code).clm.	US-P6PUB; USPAT; EPO: JPO; DERWENT;	ÖR	ON	2005/12/20 18:20
S137	2	("5745615").PN.	US-PGPUB; US-PAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 17:08
5138	2	("6035082").PN	US-P6PUB; USPAT; EPO; JPO; DERWENT ;	OR	OFF	2005/12/22 17:14

IBM_TOB	5139	2	("6542673").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2005/12/22 17:15
---------	------	---	-----------------	--	----	-----	---------------------